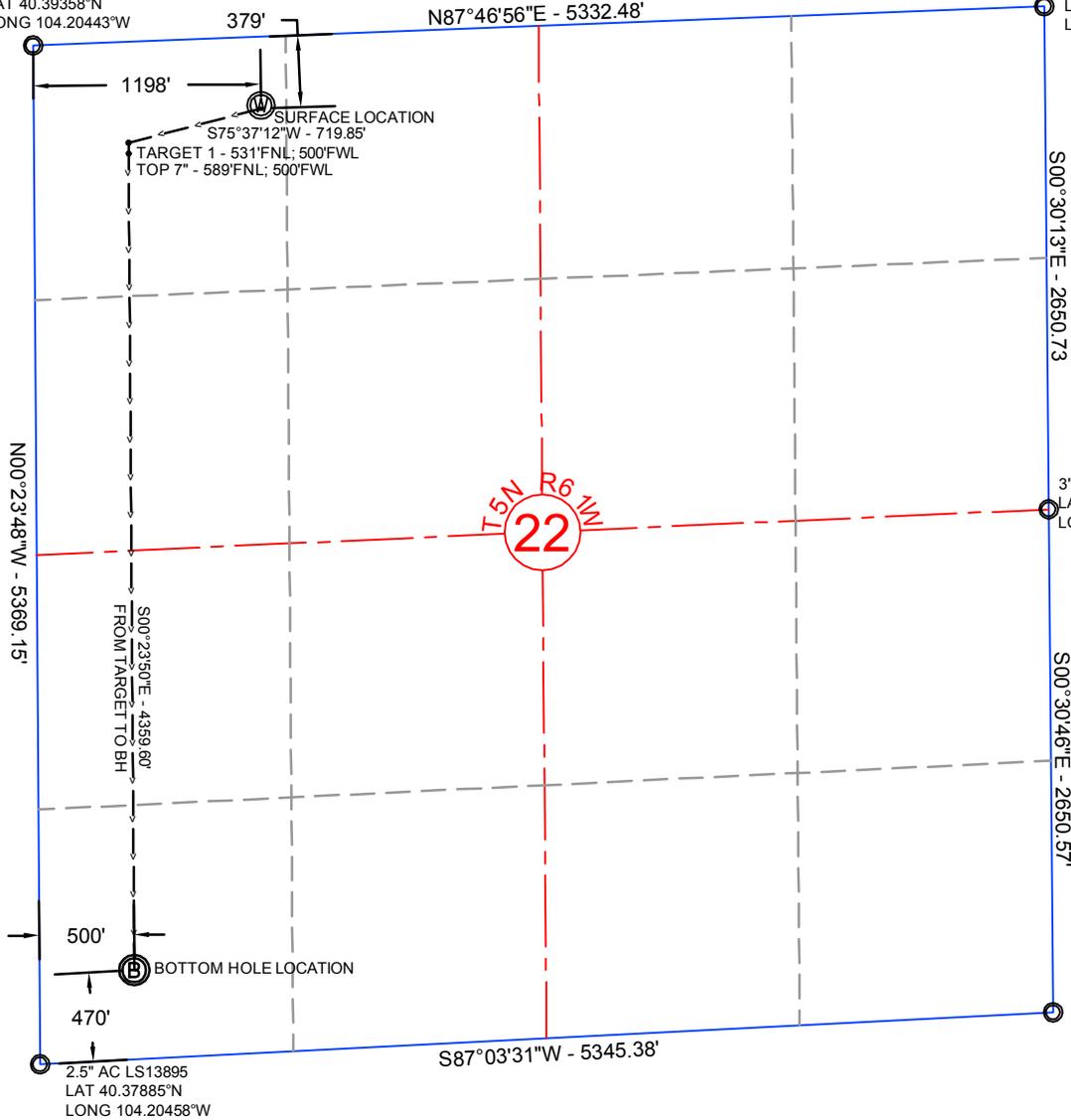


2.5° AC LS13895
LAT 40.39358°N
LONG 104.20443°W

2.5° AC LS37897
LAT 40.39394°N
LONG 104.18530°W



NOTE: Under Colorado law, you must commence any legal action based upon any defect in this certificate within three years after defect is discovered. In no event, may any action based upon any defect in this survey be commenced more than ten years after date of this certificate shown hereon. (13-80105 C.R.S)

3° AC LS37897
LAT 40.38666°N
LONG 104.18536°W



3° AC LS37897
LAT 40.37939°N
LONG 104.18541°W

2.5° AC LS13895
LAT 40.37885°N
LONG 104.20458°W

CERTIFICATE OF SURVEYOR

I, David A. Fehring of Lander, Wyoming hereby certify that this well location certificate was prepared from notes taken during an actual survey on AUGUST 27, 2014; and that it correctly shows the drilling location of BONANZA CREEK ENERGY, INC., PRONGHORN 11-14-22HNB as staked during said survey. This map does not represent a boundary survey or an improvement location plat and should not be used for the establishment of boundary lines.

NOTES:

- All bearings are GRID based upon the Colorado State Plane Coordinate System, North Zone, NAD83(2011) derived from post-processed static GPS observations.
- Distances are at GROUND
- Vertical Datum is NAVD88 based upon GPS observations
- PDOP value equals 2.1.
- GPS operator: John Stoddard.
- Undisturbed ground elevation at wellhead = 4661.7'
- (M) Measured distance; (R) Record distance
- Nearest Cultural Distances
 - Buildings: 5280+
 - Building Unit: 5280+
 - High Occupancy Building Unit: 5280'+
 - Designated Outside Activity Area: 5280'+
 - Public Road: 300' north
 - Above Ground Utility: 5280'+
 - Railroad: 5280'+
 - Property Line: 379' north

WELL COORDINATES

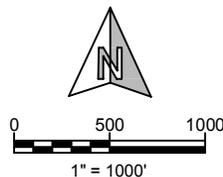
	NAD 83		COLORADO NORTH NAD83	
	LATITUDE	LONGITUDE	NORTHING	EASTING
11-14-22HNB	40.392621	104.200141	1388526	3362051
SURFACE	40.392159	104.202654	1388347	3361353
TARGET 1	40.391999	104.202655	1388289	3361354
TOP 7"	40.380192	104.202774	1383988	3361383
BOTTOM HOLE				

SHEET NO:

1 of 1



Drawn By: DAF
Checked By: MAM
Date: 3/14/14
Revision: #3
Date: 8/21/15
Explanation: change well plan



WELL LOCATION CERTIFICATE

PRONGHORN 11-14-22HNB
379' FNL, 1198' FWL
NW¼NW¼, SECTION 22,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO

